

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/416,779

DATE: 09/14/2001

TIME: 11:11:07

Input Set : A:\09416779 SEQ Listing.txt

Output Set: N:\CRF3\09142001\I416779.raw

**Does Not Comply  
Corrected Diskette Needed**

3 <110> APPLICANT: Preparata, Franco P.  
 4 Upfal, Eliezer  
 6 <120> TITLE OF INVENTION: SYSTEMS AND METHODS FOR SEQUENCING BY HYBRIDIZATION  
 8 <130> FILE REFERENCE: BUV-003.01  
 10 <140> CURRENT APPLICATION NUMBER: 09/416,779  
 11 <141> CURRENT FILING DATE: 1999-10-13  
 13 <160> NUMBER OF SEQ ID NOS: 2  
 15 <170> SOFTWARE: PatentIn Ver. 2.0

## ERRORED SEQUENCES

17 <210> SEQ ID NO: 1  
 18 <211> LENGTH: 17  
 19 <212> TYPE: DNA  
 20 <213> ORGANISM: Unknown  
 22 <220> FEATURE:  
 23 <223> OTHER INFORMATION: Description of Unknown Organism: natural or  
 24 synthetic oligonucleotide  
 26 <400> SEQUENCE: 1  
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 30 <210> SEQ ID NO: 2  
 31 <211> LENGTH: 10  
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 33 <213> ORGANISM: Unknown  
 35 <220> FEATURE:  
 36 <223> OTHER INFORMATION: Description of Unknown Organism: natural or  
 37 synthetic oligonucleotide  
 39 <400> SEQUENCE: 2  
 E--> 40 ~~tagaccgata,~~  
 E--> 42

17 ← insert  
 cumulative  
 base total  
 at right  
 margin of  
 each line

20  
 delete

10 ←

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/416,779

DATE: 09/14/2001

TIME: 11:11:08

Input Set : A:\09416779 SEQ Listing.txt

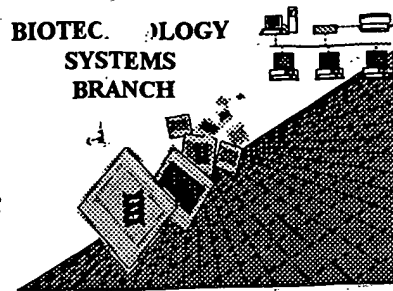
Output Set: N:\CRF3\09142001\I416779.raw

L:27 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:17 SEQ:1

L:40 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:10 SEQ:2

M:254 Repeated in SeqNo=2

## RAW SEQUENCE LISTING ERROR REPORT



TECH CENTER 1600/2900

NOV 13 2001

RECEIVED

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/416,779

#17

Source: OIR

Date Processed by STIC: 9/14/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

### Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

# PLUS UTILITY ASSESSMENT QUESTIONNAIRE

(return to George Chadwick)

Application number 09/416,779, Work Group 1031, has been processed through the BRS PLUS search system.

A floppy disc containing the PLUS search results is attached to the application jacket.

When you have used the PLUS-furnished materials, please take a few minutes to answer the questions below. By completing these questions, you assist in assessing the value of this search tool.

- 1). Did PLUS provide you with art useful to this case? YES NO

.If YES above, please indicate the ways in which PLUS-located art was/may be of use.

[Circle as many items as apply.]

PROBABLE 102[S]	PROBABLE 103[S]	SECONDARY REFERENCE[S]	STATE OF ART REFERENCE[S]
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- 2). Did PLUS locate the best available art for this case? YES NO

If NO above, was the best available art: [Circle as many items as apply]

1972 OR LATER U.S.	PRE-1972 U.S.	FOREIGN PATENTS	NON-PATENT PRIOR ART
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- 3). PLUS identifies U.S. classifications that may be relevant to the application's field of search.

Did you use this feature?	YES	NO
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If YES above, did you find the classifications identified by PLUS to be generally relevant?	YES	NO
---	-----	----

If YES above, did PLUS suggest any relevant classifications that were outside of your normal field of search for this art?	YES	NO
--	-----	----

- 4). Taking into account all your uses of PLUS, please indicate the utility of the PLUS search to this case. [Circle one]

HIGH UTILITY	GOOD UTILITY	SOME UTILITY	LIMITED UTILITY	LITTLE/NO UTILITY
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- 5). How does PLUS compare, in terms of utility, to other "on-line" search systems with which you are familiar? [Circle one.] If you do not, as a rule, use such systems, circle DON'T KNOW.

MORE USEFUL	AS USEFUL	LESS USEFUL	DON'T KNOW
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WRITE any COMMENTS or SUGGESTIONS regarding PLUS on the reverse of this sheet. Use the enclosed interoffice envelope to return this form to:  
GEORGE CHADWICK, SIRA, PK3 -702